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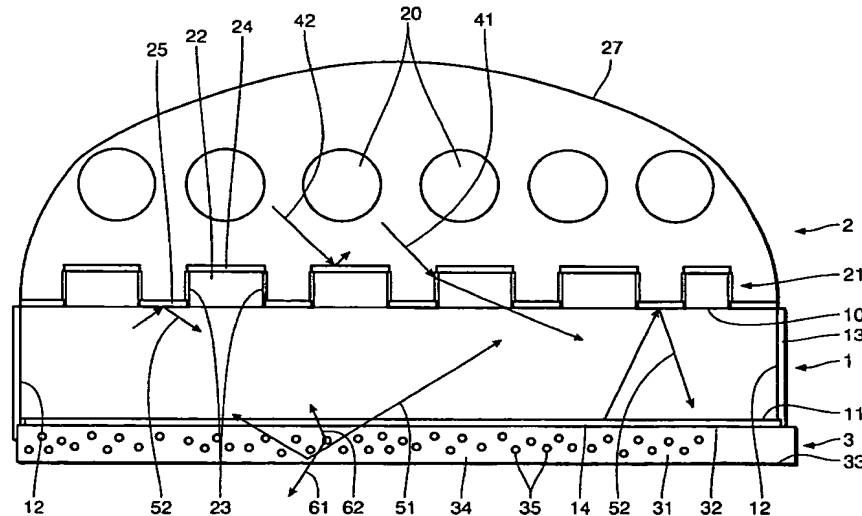
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(54) Title: LIGHT GENERATING DEVICE HAVING POLARIZED LIGHT EMITTING WAVEGUIDE PLATE



(57) Abstract: The present invention relates to a light generating device comprising a slab light guide (1), at least one light input unit (2) arranged on at least one side (10) of said light guide (1) comprising at least one light source (20) and a light incoupling means (21) for coupling light into said light guide (1), and at least one light output unit (3) arranged on at least one side (11) of said light guide (1). In order to provide a device that provides polarized light of a high homogeneity the light output unit (3) according to the present invention comprises a polarized light emitting waveguide plate (31) for selectively coupling light of a first polarization state out of said light guide (1). The present invention further relates to a display device, in particular an LCD, comprising a light generating device according to the invention.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B6/00

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 63588 A (KONINKL PHILIPS ELECTRONICS NV) 30 August 2001 (2001-08-30) cited in the application abstract; figures 1-8 ---	1
A	WO 01 90637 A (GREINER HORST ;BOOTS HENRI M J (NL); BROER DIRK J (NL); BASTIAANSE) 29 November 2001 (2001-11-29) cited in the application abstract; figures 1-8 -----	1



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Patent family members are listed in annex.

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